

ABSTRACT OF THE DISCLOSURE

5 A safety device for a battery of electrical storage cells composed of modules
connected in series each including a storage cell or a group of storage cells
connected in parallel. A circuit individually short circuits a module if it should fail and
maintains the electrical continuity between the other modules connected in series with
it. An individual circuit includes a first shunt circuit connected to the terminals of a
module and includes an energy consuming member in series with a switching
member for applying a shunt to the terminals of the module via the consuming
member if the voltage at the terminals of the module is greater than a particular
10 upper voltage threshold value. The circuit short circuits the module if the voltage at
the terminals of the module falls below a particular lower voltage threshold value.